

PROFILE

Name	Dr ASIFA QURESHI
Designation	PRINCIPAL SCIENTIST
Qualification	B.Sc (Microbiology) M.Sc (Microbiology) Ph.D (Microbiology)
Experience (in years)	19 years
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	<ul style="list-style-type: none"> • Environmental biotechnology (soil, water, waste water) specifically on microbial biofilms • Bioremediation- Analysis of environmental metagenome as well as whole genome sequence data, gene probes/genomic tools development, monitoring in-situ bioremediation of pesticide/PAH contaminated soil. • Developing microbial consortia for bioremediation and for plant growth promotion in degraded soil • Environmental surveillance of sewage and wastewater by sampling across various PAN-India locations for antibiotic resistance bacteria and genes
Publications (in Nos.)	SCI Research papers 43, Book chapters 06 https://docs.google.com/document/d/1PNANETcBpM7x1c4-o8dN2mmAlrAZ7j9-PTsXcBzwaAM/edit?usp=sharing
Patents	---
Honors & Awards (If any)	National Merit Scholarship, Ministry of Human Resource Development, Government of India
Research Scholars (in Nos.)	Phd. Awarded- 05 Ongoing – 05